



The CA 564E(EN) ABS Grille Ceiling Loudspeaker features an elegant epoxy-coated fine metal mesh for aesthetic and easy installation in diverse environments. It includes a 120 mm full-range loudspeaker suitable for voice and music applications and comes with an enclosure for specific installation needs. Certified under EN 54-24:2008, the CA 564E(EN) ensures top safety and performance in emergency voice alarm systems. Constructed with fire retardant ABS material, it also features a ceramic connector, thermistor, and capacitor, along with a built-in 6W multi-tapping transformer compatible with 100V line systems, highlighting its versatility in professional settings.

- Elegant screwless circular pure white ABS grille, covered with a fine metal mesh.
- Utilising a 120 mm dynamic full range loudspeaker driver unit, suitable for paging and background music broadcast applications.
- Fire retardant ABS Back Enclosure to prevent crosstalk via the ceiling cavity, and enhanced safety and compliance.
- Spring mounted installation to eliminate visible mounting screws and ease installation.
- Ready fitted line matching transformer with multiple impedance tapping, suitable for 70 V and 100 V distributed speaker systems.

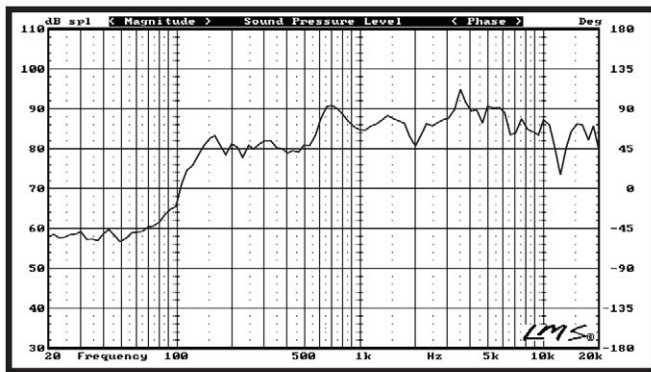


CA564E(EN)

Technical Specification

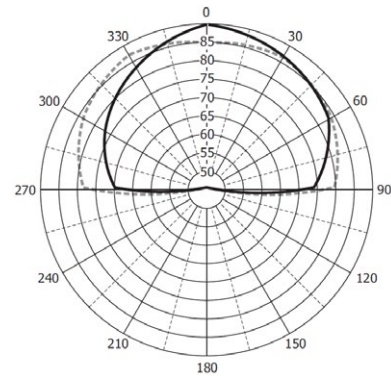
	CA 564E(EN)
Rated Input	100 V : 6 W (6 – 3W) 70 V : 3 W (3 – 1.5W)
Rated Impedance	1.7 kΩ (1.7 - 3.3 kΩ)
Maximum Power	9 W
Frequency Response	110 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Certified	EN 54:24:2008
Safety	Acc. to EN 60065
Material & Finish	Frame: Fire Retardant ABS, white Grille: Aluminium Mesh, white Enclosure: Fire Retardant ABS, white
Dimensions	Dia. 178 x 86 mm
Weight	0.6 kg

Frequency Response



* at 1W / 1m

SPL Polar Plot



* at 1W / 1m

 — 1 kHz
 - - - 4 kHz
